

Title (en)  
SELF-LOCKING EYEGLASS SYSTEM

Title (de)  
SELBSTSPERRENDES BRILLENSYSTEM

Title (fr)  
SYSTÈME DE LUNETTES À AUTO-BLOCAGE

Publication  
**EP 4258041 A1 20231011 (EN)**

Application  
**EP 23180429 A 20200210**

Priority  

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Abstract (en)  
Self-locking eyeglass system, comprising a frame element and an additionally frame element and also a nose bridge (9), where the nose bridge (9) connects the frame elements (2) and locking elements (3) in form of eye glass lenses. Each of the frame elements additionally comprises a connection element, which is intended for connecting with the locking element, and wherein the frame element is non-interrupted in its external circumference, and wherein the connection element is provided on the inner side. The nose bridge comprises an adapter element, which matches a recess in the frame elements, wherein the nose bridge has a connection element, which coincides with the frame element's connection element, when the nose bridge is mounted in the at frame elements' recess. The nose bridge is secured to the frame elements by the locking element, whereby a convenient, flexible and uncomplicated way to assemble, separate, replace and service a self-locking eyeglass system is achieved.

IPC 8 full level  
**G02C 1/06** (2006.01); **G02C 1/00** (2006.01); **G02C 5/04** (2006.01); **G02C 5/10** (2006.01)

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Citation (applicant)  

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**WO 2020164673 A1 20200820**; BR 112021015678 A2 20211026; CN 113508329 A 20211015; CN 113508329 B 20230908; CN 117092832 A 20231121; DK 180074 B1 20200325; DK 201970097 A1 20200325; EP 3924773 A1 20211222; EP 3924773 A4 20221109; EP 4258041 A1 20231011; JP 2022520502 A 20220330; JP 2024088810 A 20240702; JP 7477535 B2 20240501; KR 20210127196 A 20211021; MX 2021009459 A 20210910; TW 202036098 A 20201001; US 2021364819 A1 20211125

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**DK 2020050033 W 20200210**; BR 112021015678 A 20200210; CN 202080014162 A 20200210; CN 202311052485 A 20200210; DK PA201970097 A 20190211; EP 20755592 A 20200210; EP 23180429 A 20200210; JP 2021569586 A 20200210; JP 2024068444 A 20240419; KR 20217028983 A 20200210; MX 2021009459 A 20200210; TW 109103866 A 20200207; US 202117398439 A 20210810